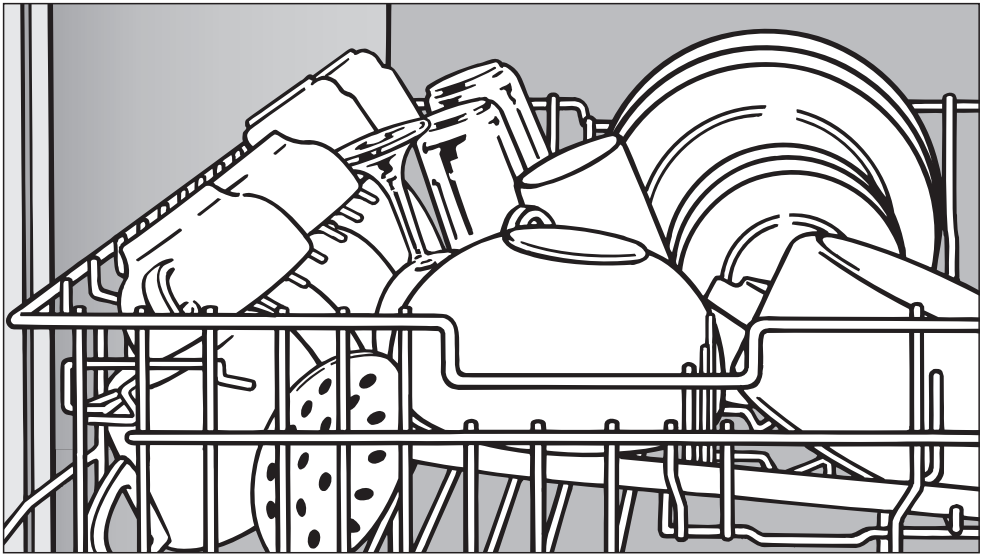
# Operating Instructions



# Dishwasher
# G 2732

en - US, CA

To prevent accidents
and machine damage
read these instructions
**before**
installation or use.

M.-Nr. 07 329 090

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# IMPORTANT SAFETY INSTRUCTIONS

## WARNING –

**When using your dishwasher, follow basic precautions, including the following:**

**Read all instructions before installation or use of the dishwasher to prevent injury and machine damage.**

The manufacturer cannot be held responsible for damage or injury caused by improper use of this appliance.

Use the dishwasher only for its intended purpose. This appliance is intended for residential use only.

Keep these operating instructions in a safe place and pass them on to any future user.

### Electrical Safety

▶ Before installation, make sure that the voltage and frequency listed on the data plate correspond with the household electrical supply. This data must correspond to prevent injury and machine damage. Consult a qualified electrician if in doubt.

▶ Before installation or service, disconnect the power supply to the work area by unplugging the unit, "tripping" the circuit breaker or removing the fuse.

▶ Do not use an extension cord to connect this appliance to electricity. Extension cords do not guarantee the required safety of the appliance (e.g. danger of overheating).

▶ Be certain your appliance is properly installed and grounded by a qualified technician. To guarantee the electrical safety of this appliance continuity must exist between the appliance and an effective grounding system. It is imperative that this basic safety requirement be met. If there is any doubt, have the electrical system of the house checked by a qualified electrician. The manufacturer cannot be held responsible for damages caused by the lack or inadequacy of an effective grounding system.

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## Installation

▶ The dishwasher must be installed and connected in compliance with the installation instructions.

▶ Installation and repair work should be performed by a Miele authorized service technician. Work by unqualified persons could be dangerous and may void the warranty.

▶ Do not install or use a damaged dishwasher. A damaged appliance is dangerous. Unplug the machine and call your Miele dealer or the Miele Technical Service Department.

▶ Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children. Danger of suffocation!

▶ This equipment is not designed for maritime use or for use in mobile installations such as recreational vehicles or aircraft. However, under certain conditions it may be possible for an installation in these applications. Please contact the nearest Miele dealer or the Miele Technical Service Department with specific requirements.

▶ It is recommended that the dishwasher only be connected to the mains with the plug (no hard-wiring). The outlet must be accessible at all times after installation to disconnect the dishwasher.

▶ ⚠ WARNING - Fire hazard
Do not cover or crush the plug of the appliance. Ensure that the cabinet opening for the dishwasher provides ample space for the plug. Installing the dishwasher in a tight space may crimp the power cord or put pressure on the plug which could cause overheating.

▶ This dishwasher should only be installed under a continuous counter top secured to adjacent cabinetry.

▶ Do not install this dishwasher beneath a cooking surface, oven or any appliance that radiates heat.
High temperatures from these units may damage the dishwasher.

▶ When installing the dishwasher under a counter top and removing the toekick, a build-under toekick must be installed. Use the respective installation kit. Danger of injuries.

▶ Do not cut the intake hose or submerge it in liquid. This hose contains electrical components that could cause injury or property damage if cut or submerged.

▶ Only connect the dishwasher to the mains when all installation and plumbing work is complete.

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# IMPORTANT SAFETY INSTRUCTIONS

## Use

▶ To reduce the risk of injury, do not allow children to play in, on or near the dishwasher.

▶ Only use the dishwasher if all panels are properly in place.

▶ Do not tamper with the controls.

▶ Do not damage, sit or stand on the door or baskets of the dishwasher. Close the door when not in use.

▶ Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, turn on all hot water faucets and let water flow from each for several minutes before using the dishwasher. This will release any accumulated hydrogen gas. Do not smoke or use an open flame during this time.

▶ Be sure that all items placed in the dishwasher are "dishwasher safe". For items not labeled, check the manufacturer's recommendations.

▶ When loading tableware, place sharp items away from the door to prevent damage to the seal. Load sharp items pointing downwards to prevent injuries.

▶ Only use detergents and rinse aids recommended for residential dishwashers. Keep all detergents and rinse aids out of the reach of children.

▶ Do not inhale or swallow detergents. Dishwasher detergents contain irritant and corrosive ingredients. They can cause burning in the mouth and throat if swallowed, or inhibit breathing. Consult a doctor immediately if detergent has been swallowed or inhaled.

▶ Do not drink water from the dishwasher! Harmful residues could be present.

▶ Do not fill the rinse aid reservoir or salt container with detergent. It will destroy the rinse aid compartment and water softener.

▶ If the power cord is damaged it must only be replaced by a Miele Service technician with a genuine Miele power cord.

## Disposal of an appliance

▶ If the appliance is removed from its installation site and will not be used, remove the doorlock to the wash cabinet to prevent children from locking themselves in the machine.

# SAVE THESE INSTRUCTIONS

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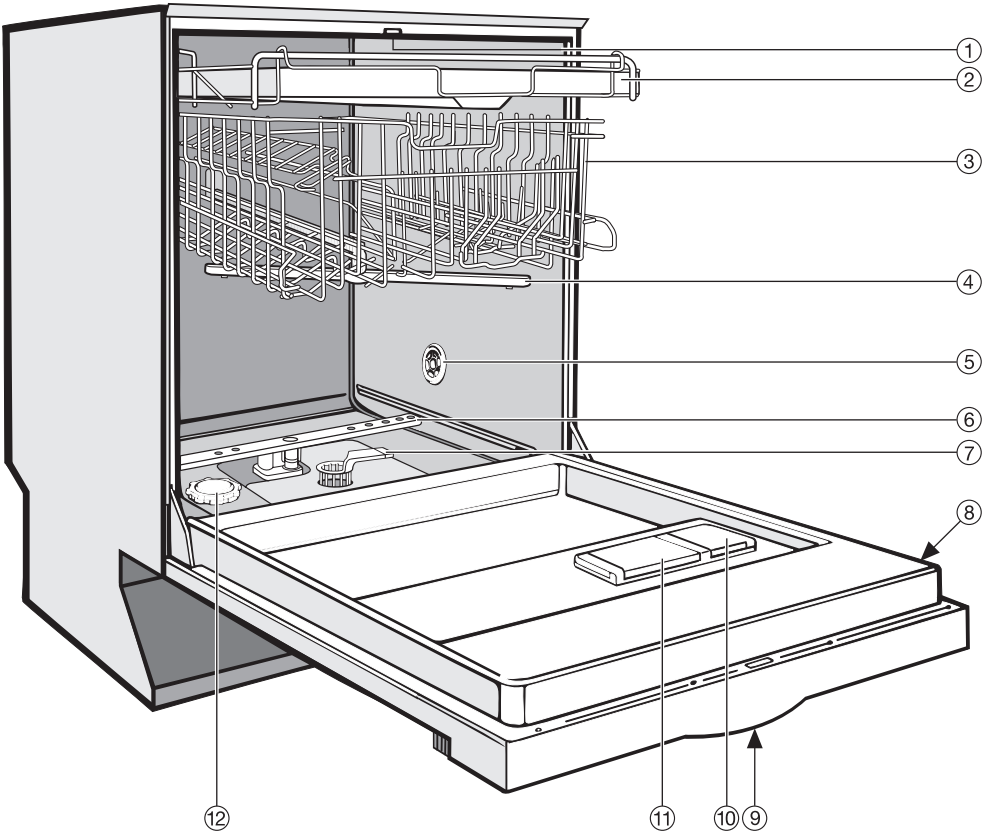


① Upper spray arm (not visible)

② Cutlery tray

③ Upper basket

④ Middle spray arm

⑤ Air inlet for drying (depending on model)

⑥ Lower spray arm

⑦ Triple filter system

⑧ Data plate

⑨ Child Safety Lock in the door handle (not visible)

⑩ Rinse aid reservoir

⑪ Dual compartment detergent dispenser

⑫ Salt container

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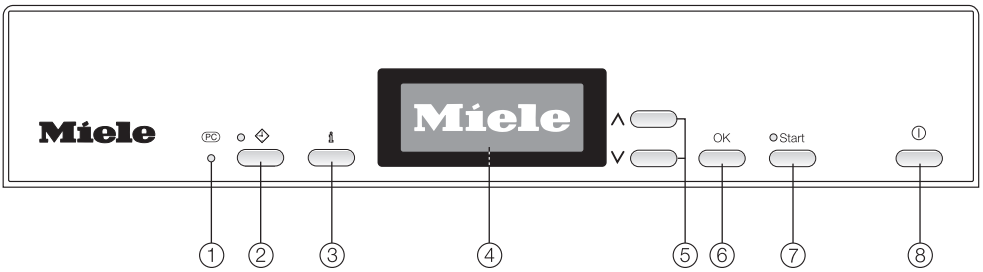
## Control panel




① **Technical Service Interface**
Allows a service technician to check and update the machine when applicable.

② ◇ **Delay Start button** with indicator

③ **i button (info)**
To display more information about the displayed menu

④ **Display**
See the following pages for more information

⑤ **Selection buttons ▲▼**
To highlight selections in the display, to change displayed values and to scroll between menus.

⑥ **"OK" button**
To confirm the highlighted menu or selected value.

⑦ **Start button with indicator**
To start the selected wash program

⑧ ⏻ **On/Off button**
To turn the dishwasher on and off.

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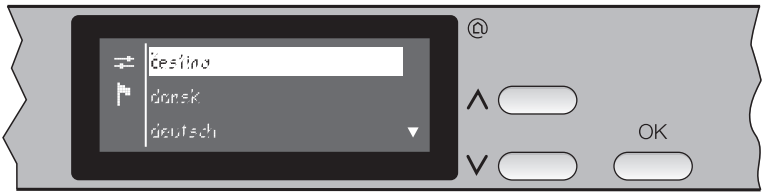
## Display function




The following can be selected in the display :

– the wash program
– the options
– the start time
– the settings ⚑ menu
– information

During a running program the display shows :

– the program name
– the program sequence
– the approximate remaining time
– faults and messages

To save energy, if a button is not pressed within a few minutes the display will turn off. To show the display again, press any button.

Use the selection buttons ▲▼ to highlight selections.

To confirm these messages or settings press "OK" and the display switches to the next menu or to another menu level.

To select a menu, highlight it with the selection buttons and confirm with "OK".

The symbols in the left column of the "Settings ⚑" menu show which submenu is displayed.

The arrows on the right side in the display show that more selections or text are available and can be displayed with ▲▼.

A dotted line - - - - - - is shown to indicated the last selection available.

A check ✓ will appear beside the currently selected option.

The "Settings ⚑" menu allows you to customize the dishwasher settings. See "Settings" for more information.

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## Energy saving washing

This dishwasher is exceptionally economical in the use of water and electricity. For best results follow these tips:

- For lowest energy consumption and the gentlest washing of china and crystal, connect the dishwasher to a cold water source.
- For fastest possible wash times, yet higher energy consumption, connect the dishwasher to a hot water source.
- If the dishwasher is connected to hot water, select "Energy Saver" when washing light to normally soiled dishware. The water will not be heated, therefore the dishes may be more wet at the end of this program than when using other programs.
- Make full use of the baskets without overloading for the most economical washing.
- Use the correct amount of detergent and rinse aid.
- When using powder or gel detergent reduce the amount to $^{2}/_{3}$ when washing a small load.
- Choose a program that best suits the degree of soiling and the type of dishes being washed.
- For small loads select "Express".

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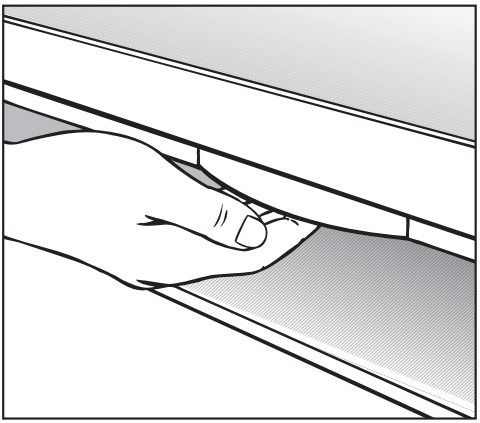
## To open the door



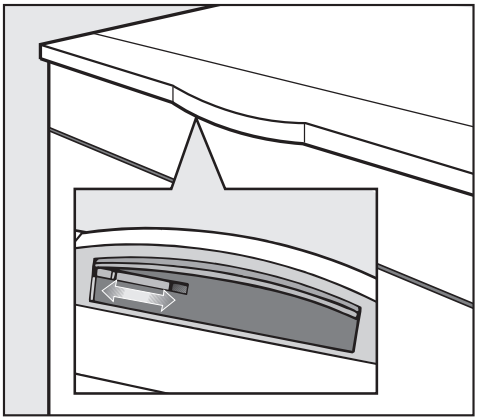
- Press the release catch inside the door grip.

If the door is opened during operation, the dishwasher will stop running. Once the door is closed the program will restart.

## To close the door

- Push the baskets in.
- Lift the door and push until it clicks into place.

## Child Safety Lock



The Child Safety Lock is designed to prevent children from opening the dishwasher.

- To lock the door, push the slider below the door grip to the right.
- To unlock the door, push the slider to the left.

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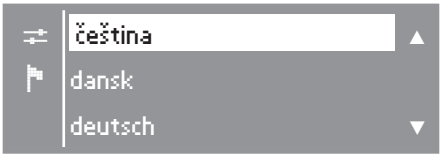
■ Turn the dishwasher on ⏻.

The Welcome screen shows when the washer is turned on for the first time.

The display changes automatically to the language setting.




■ Select the desired language with the ▲▼ buttons and confirm with "OK".

The selected language is marked by a ✓ check.

The display changes automatically to the clock format setting.

■ Select the hours with the ▲▼ buttons to choose the clock format desired and confirm with "OK".

The display changes automatically to the time of day setting.

■ Select the hours with the ▲▼ buttons and confirm with "OK". Repeat to set the minutes.

The settings will be saved after the first wash program has finished.

After confirming the minutes the **Refill salt** and **Refill rinse aid** messages may show. (See the relevant sections of the manual for more information.) Confirm each message with "OK" and the display changes to the main menu.

A program can be selected now or the dishwasher can be turned off "⏻".

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## Water softener

Every dishwasher is tested before leaving the factory. Any water remaining in the machine is from the final factory test and does not indicate that the machine has been used.

To achieve good cleaning results, the dishwasher needs soft water. Hard water results in calcium deposits on dishware and in the dishwasher.
If your tap water hardness is above 4 °d (4 gr/gal [US]), the water should be softened. This takes place automatically in the unit's integrated water softener.

– The water softener must be filled with dishwasher salt for reactivation.
  If using "Tab" products which include salt, you should still add salt to the machine to achieve optimal cleaning results.

If the hardness of your local supply is constantly lower than 4 °d (4 gr/gal [US]), you do **not need to add water softener salt.** The "Refill salt" indicator will turn itself off automatically.

## Checking the water hardness

The water hardness measured by the sensor can be displayed.
See "Settings - Water hardness".

## External water softener

If the dishwasher is connected to an external water softener unit which is regenerated with salt, the water hardness must be set in the dishwasher.

Set the dishwasher to the water hardness of the external water softener.
See "Settings - External water softener".

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## Filling the salt container

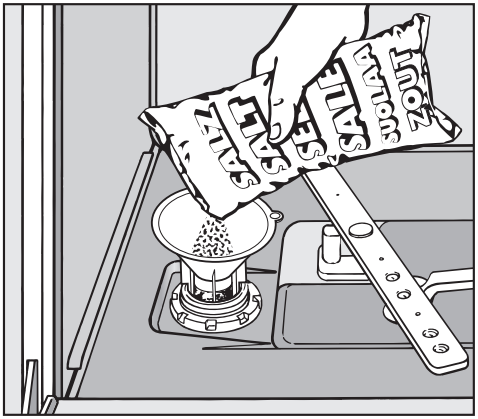
⚠ Inadvertently filling the salt container with dishwashing detergent will damage the water softener.

⚠ Only use water softener salt specially formulated for dishwashers. Other salts may contain insoluble additives which can impair the water softener.

- Remove the lower basket and unscrew the salt container lid.

When opening the salt container, water will run out. Open the container only to refill salt.

**Important:** The salt container must be filled with 2 quarts (2 l) of water **before adding salt for the first time**. Water does not have to be added with subsequent refills.




- Place the provided funnel over the salt container. Carefully fill with salt. The salt container holds approx. 4.5 lbs (2 kg) of salt. As it is filled, water will run out.
- Clean any excess salt from the threads of the container opening. Screw the lid on firmly.
- If the dishwasher will not be used immediately, run the "Express" program (without the "Turbo" function). This will remove any traces of salt from inside the wash cabinet.

## Salt refill message

- When the display shows ⇄ **Refill salt**, refill the salt after the program has finished.
- Confirm with "OK".

The message will clear from the display.

- If the message still appears the salt concentration has not reached the correct level. In this case press "OK" again.

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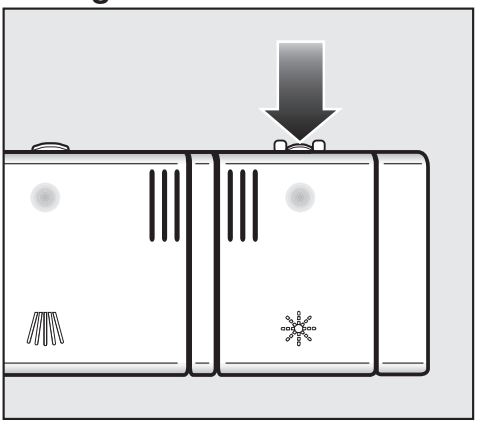
## Rinse aid

Rinse aid helps to prevent spotting on dishes and glassware.
The rinse aid is filled in the reservoir and the set amount will be automatically dosed.

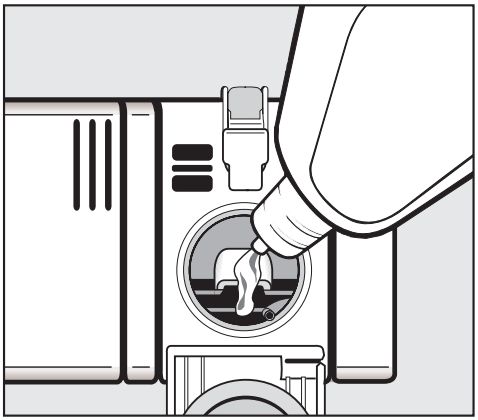
⚠ Filling the rinse aid reservoir with detergent will damage the reservoir. Only pour rinse aid formulated for residential dishwashers into the reservoir.

When using "Tab" detergents rinse aid is not needed.

## Adding rinse aid



- Press the button in the direction of the arrow until the flap springs open.



- Pour liquid rinse aid into the reservoir until it is visible on the surface of the screen.

The rinse aid reservoir holds approx. 3.7 oz (110 ml).

- Press on the flap until you hear it click shut. Failure to close it all the way allows water to enter the reservoir during the wash program.
- Clean any spilled rinse aid. The flap will remain closed during normal operation.

To optimize the wash result, the rinse aid dosage can be adjusted. See "Settings - Rinse aid".

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## Rinse aid refill message

When the ✳ **Refill rinse aid** message is first displayed, there will be enough rinse aid left for 2 - 3 washes.

- Refill rinse aid after the program has finished.

If the "Tab" option is selected, the **Refill rinse aid** will not come on. See "Settings - Detergent".

- Confirm with "OK".

The message will clear from the display.

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⚠ Do not wash items soiled with ash, sand, wax, grease or paint in the dishwasher.
Ash and sand do not dissolve and will be distributed throughout the inside of the dishwasher.
Wax, grease and paint will cause permanent discoloration and damage to the dishwasher.

- Scrape food from dishes before placing them in the dishwasher, rinsing is not necessary.
- Some foods contain natural dyes, e.g. carrots or tomatoes. Plastic items may discolor permanently if they come in contact with food dyes.
- All items can be placed anywhere in the baskets.
- Load dishes so that water can reach all surfaces. Do not place dishes or cutlery inside other pieces.
- Make sure that all items are securely positioned.
- Hollow items such as cups and glasses should be placed upside down in the baskets.
- To ensure good water coverage, tall, narrow and hollow items, i.e. vases or champagne glasses, should be placed in the center of the basket rather than in the corners.
- Concave based items such as mugs or bowls, should be placed at an angle so that water does not pool.
- The spray arms must not be blocked by items that are too tall or hang through the baskets. Check clearance by manually rotating the spray arms.
- Place very small items in the cutlery tray or basket so they do not fall to the bottom of the wash cabinet.
- Food residue and spilled liquids should be cleaned from the sides of the dishwasher door. These are outside of the wash cabinet and are not cleaned by water from the spray arms.

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## Items not recommended for dishwashing

- Cutlery with wooden handles
- Wooden cutting boards
- Glued items such as old knives with handles glued together around the shank of the blade
- Handmade craft items, antique, metal trimmed or decorative glassware
- Plastic items that are not heat resistant
- Copper, brass, tin or aluminum
- Dishes with color painted over the glaze. These dishes may fade over time
- Fine glassware and crystal items should only be washed using the "China & Crystal" program*. Otherwise clouding or etching may occur after frequent washing.
- Cast iron pots and pans

* depending on model

**Glassware:**

- There are no standard guidelines for washing glassware, when in doubt wash by hand.
- When purchasing new dishes, glasses and cutlery, make sure they are dishwasher safe. Only wash items marked "dishwasher safe" in the dishwasher.
- If fine glassware is washed in the dishwasher select the "China & Crystal" program*. This will reduce the risk of clouding.

**Silver and aluminum:**

- Silver or aluminum items may tarnish.
- Silverware previously cleaned with a silver polish may be damp or spotted at the end of a program where water has adhered to the polish. This can be rubbed off with a soft, dry cloth. Silver that has been cleaned in an immersion dip is usually dry at the end of a program, but may tarnish.
- If left to dry, foods containing sulfur can discolor silver. These include egg yolk, onions, mayonnaise, mustard, fish and marinades.
- Silverware may tarnish or pit if washed next to stainless steel. Leave space between these metals.
- Clean aluminum items, e.g. grease filters, with domestic dishwasher detergent only.

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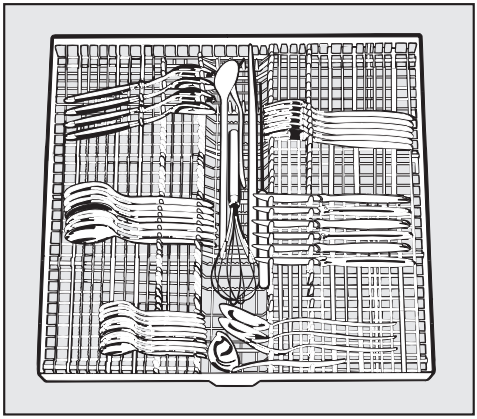
## Split cutlery tray



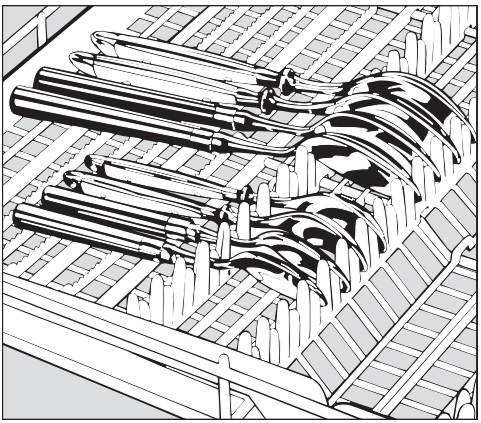
- Arrange the cutlery as shown in the cutlery tray.

For easier unloading cutlery should be grouped in zones, one for knives, one for forks, one for spoons, etc.

Place knives with the cutting edge and forks with the prongs between the holders. Spoons should be placed in the opposite direction with the handles between the holders.

> The upper spray arm must not be blocked by tall cutlery items.

The inserts of the cutlery tray can be removed.
Single inserts can be removed to make room for tall items in the upper basket.



Spoons with thick handles may have to be placed as knives and forks with their heads in the holders.

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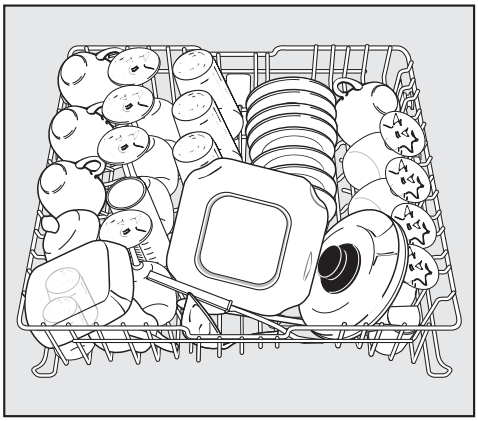
## Upper basket

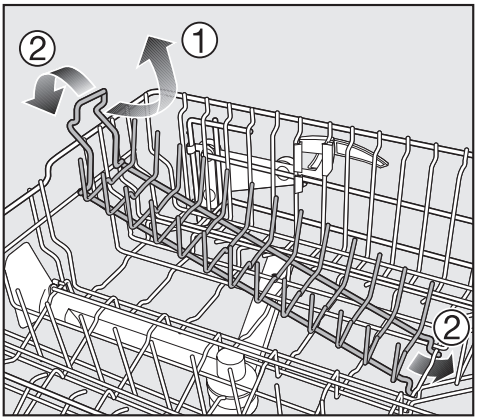
⚠ Always use the dishwasher with the upper and lower basket inserted. (except during the **Tall items** program).



- Load the upper basket with small, lightweight, or delicate items such as cups, saucers, glasses, dessert bowls and flat pans.
- Long items such as soup ladles, mixing spoons and long knives should be placed lying down across the front of the upper basket.

### Removable spike insert

The spike insert can be removed to create more space for larger items, e.g. a saucepan.




**Removing the insert ①:**

- To remove an insert, gently pull up on the handle.

**Replacing the insert ②:**

- Slide the hitches of the insert under the horizontal struts of the upper basket.
- Push down on the handle to snap the insert into position.

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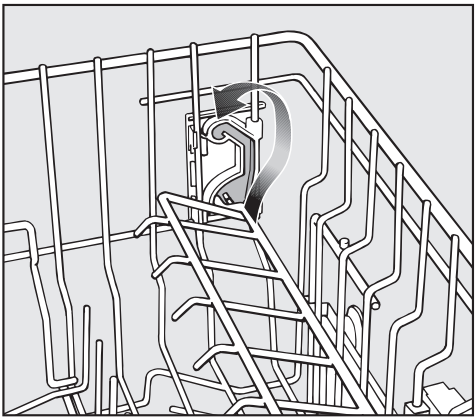
### Adjustable cup racks

- Raise the rack to make room for tall glasses. Lower it to double stack smaller pieces.

The height of the cup rack can be adjusted in two levels.

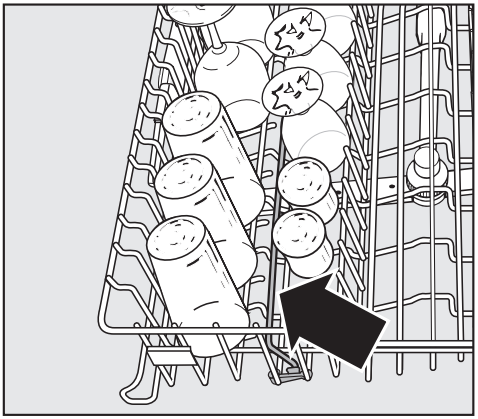


- Pull the cup rack upwards and let it engage at the desired height.

### Coffee bar

(depending on model)

Glasses can be leaned against the coffee bar to allow a firm stand.



- The bar can also be used to separate two rows of glasses.
- To stack wide items, flip the bar to the right.

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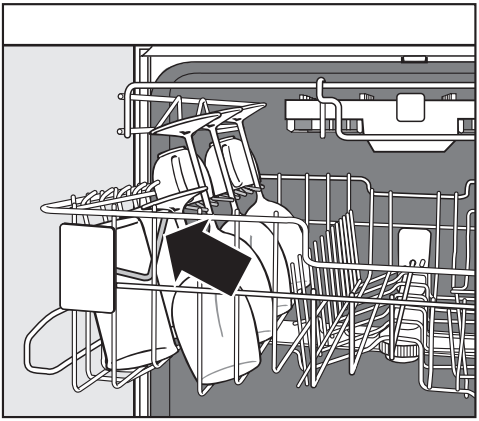
### Universal support bar

The support bar will hold tall glasses and stemware securely.



- Fold the bar down and lean the desired glasses against it.
- If desired, a section of the cutlery tray can be removed to allow for even taller glasses.

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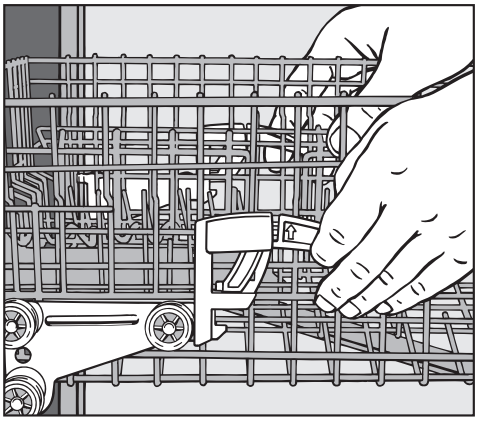
## Adjusting the upper basket

The upper basket can be raised or lowered to accommodate tall items.

The basket can also be angled to fit tall items in both, the upper and lower baskets. The angles should not be set to opposite extremes. This will block the middle spray arm. Take care when sliding the basket in and out in this position.

- Slide out the upper basket.



- Pull up the levers at the sides of the upper basket and adjust the basket height.
- Release the levers and the basket will lock in place.

Depending on the setting of the upper basket, a variety of plate dimensions can be accommodated.

**For example:** If the upper basket is in its highest position a plate with a diameter of 12 $^{3}/_{16}$" (31 cm) can be fit in the lower basket.

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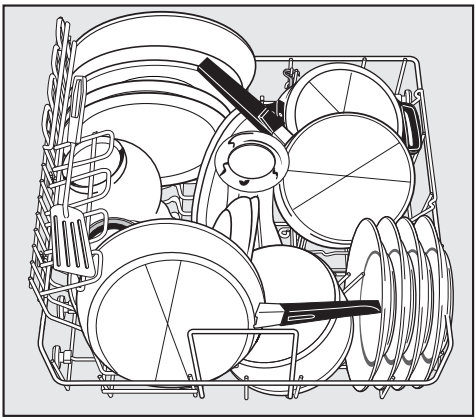
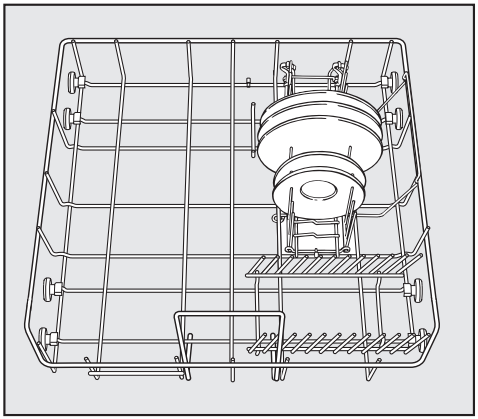
## Lower basket

- For larger and heavier items such as plates, serving platters, saucepans, bowls, etc.
  Small plates and saucers can also be arranged in the lower basket.

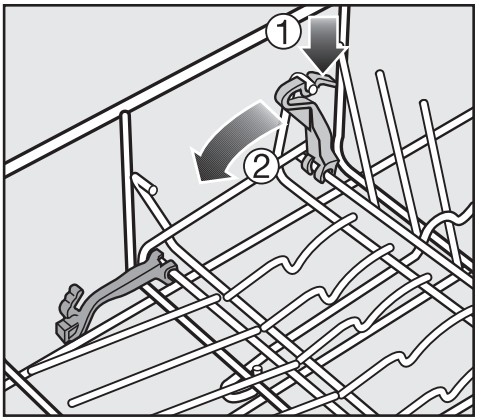


### Foldable spikes

The foldable spikes can be used for small plates and saucers.



Two rows of spikes can be folded down, to create more room for larger dishware, e.g. pots, pans and bowls.




- Press the yellow lever down ① and fold down the spikes ②.

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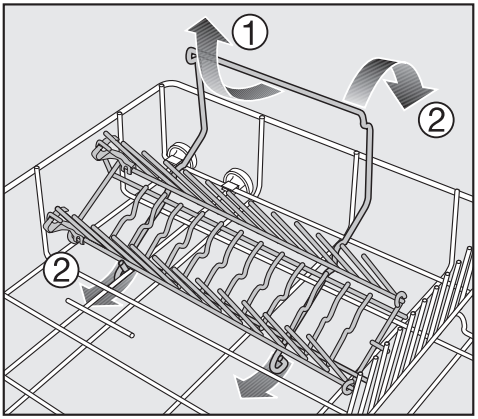
### Removable spike insert

The spike insert can be removed in order to make room for larger tableware or to use a different insert.




### Removing the insert ①

- To remove the insert, gently pull the handle upwards.

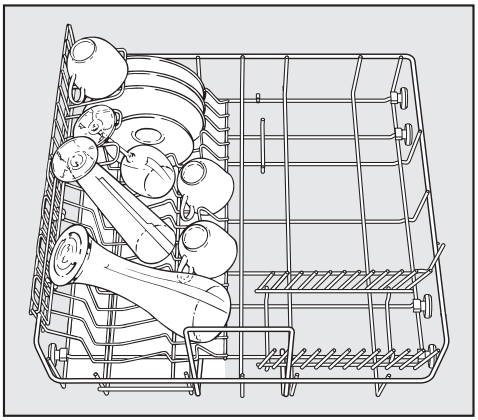
### Replacing the insert ②

- Slide the hitches of the insert under the struts of the lower basket.
- Push down on the handle to snap the insert into position.

### Removeable PlateGuard Plus with StemGuard

(depending on model)

This insert is ideal for cups, glasses, plates, bowls, pots and pans.



- To arrange tall items the cup rack can be raised.
- The stemguard can be used to hold the stems of glassware or coffee cup handles.

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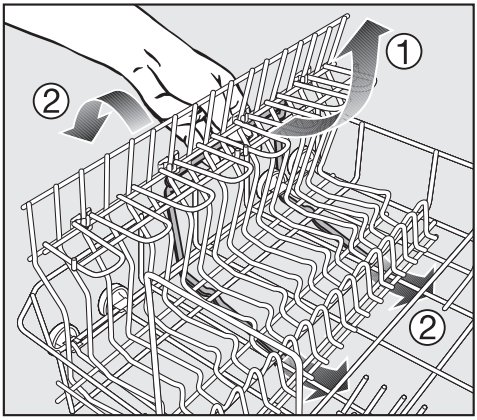



Removing the insert ①:

- To remove the insert, gently pull the handle upwards.

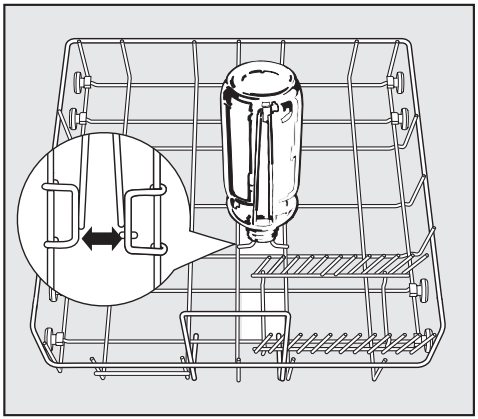
Inserting the insert ②:

- Place the insert into the lower basket.
- Slide the hitches of the insert under the struts of the lower basket.
- Push down on the handle to snap the insert into position.

**Vase / Bottle insert**

(depending on model)

The vase / bottle insert can be used to rinse narrow items, e.g. vases, baby bottles, etc.



- Place the insert into the lower basket as shown in the illustration. If placed anywhere else, water will not reach all surfaces. The item will not be properly cleaned.

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# Basket accessories

Additional inserts for the upper and lower baskets may be purchased from your Miele dealer or Miele. Depending on the model some accessories come standard with the machine.

| | |
|---|---|
| Glassware insert GGO | To wash long stemmed glassware, attaches to the upper basket |
| Cappuccinatore insert GCEO | To wash the parts of the Cappuccinatore (milk froth mug supplied with the Miele Coffee System), attaches to the upper basket |
| Cappuccinatore insert GCEO | To wash the parts of the Cappuccinatore |
| Multi-function basket GMFO | To wash baby bottles, saucers and small items, attaches to the upper basket |
| Tall glassware insert GGU | To wash a large number of tall glasses, attaches to the lower basket |
| Large diameter plate insert GTLU 35 | To wash plates with a diameter up to 14" (35 cm), attaches to the lower basket |

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## Detergent

⚠ Dishwasher detergents contain irritant and corrosive ingredients.
Avoid inhaling or swallowing dishwasher detergent.
Keep children away from detergent.
Fill the detergent dispenser only when you are ready to start the dishwasher.

⚠ Only use detergents formulated for domestic dishwashers.

Use only the recommended amount of detergent. Continued use of too much detergent may cause machine damage.

You can use powder, gel or tab detergents. Follow the dosage information on the detergent packaging. See "Settings - Tab" for more information on detergent usage.

Detergent tabs are not recommended for use with the program "Express". The tabs may not dissolve completely.

Dishwasher cleaning products are available from Miele.

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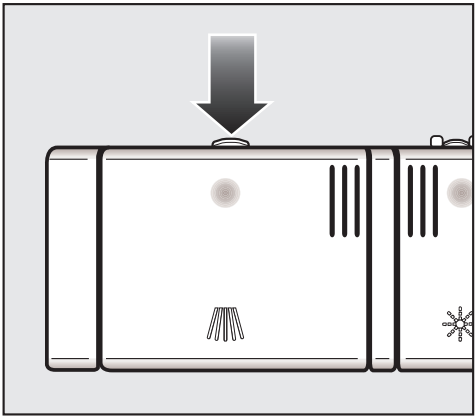
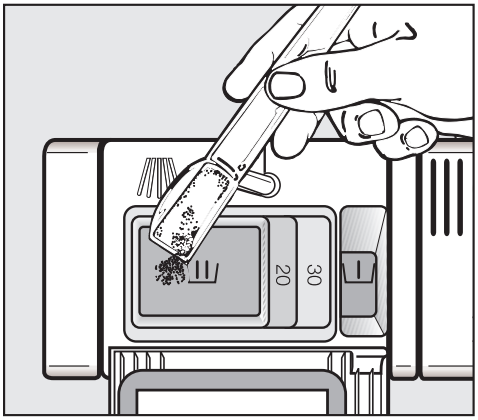
## Adding detergent



- To open, press the latch on the detergent dispenser. The flap will spring open.

The flap is always open at the end of a program.

- Add detergent to compartment II and close the flap.
- If a Pre-rinse is desired, and available for your chosen program, add 1 teaspoon (5 ml) of detergent to compartment I.




The horizontal marks in compartment II indicate the levels of approximately 1 ¼ and 2 tablespoons (20 and 30 ml) respectively. Compartment I holds a maximum of 2 teaspoons (10 ml).

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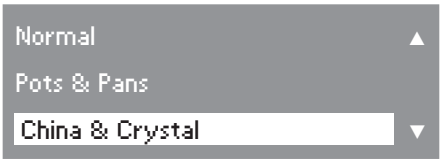
## Turning on

- Make sure the spray arms can rotate freely.
- Close the door.
- Open the water supply, if closed.
- Turn the dishwasher on ⏻.

The "Start" indicator flashes.

The main menu shows in the display. If the memory function is selected, the last selected program is displayed. See "Settings ⚑ - Memory".




## Selecting a program

Choose your program according to the type of load and soiling.

The "Program guide" describes the programs and using.

Information about the selected program can be displayed by pressing the **i** button.

- Select the desired program and confirm with "OK".

The display changes to the program menu.

The detergent type can now be set. You can choose between powder, gel or Tabs. See "Settings ⚑ - Tab".

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| Program | When to use | Program sequence | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Pre rinse | | Main wash | Interim rinse | | Final rinse | Drying |
| | | 1 | 2 | | 1 | 2 | | |
| Normal | For **normally soiled** dishware with **dried on** food | x | x | x | | | x | x |
| Pots & Pans | For **normally soiled pots & pans** with **dried on food**, and heavily soiled dishware, 120% detergent recommended | x | | x | x | | x | x |
| China & Crystal | For temperature sensitive glassware and lightly soiled dishware, 50% detergent recommended; sensor controlled GlassCare program | as required | | x | as required | | x | x |
| Express | "Quick program" for **lightly soiled** dishware, e.g. party dishware or to remove salt traces from the wash cabinet after refilling salt, includes sensor controlled GlassCare; not suitable for detergent tabs | | | x | x | | x | x |
| Rinse & Hold | To rinse dishes when a complete program is not needed. | x | | | | | | |
| SaniWash | To **sanitize dishware**, e.g. baby bottles, cutting boards and preparation dishware | | | x | | x | x | x |
| Heavy Soil | For **heavily soiled** dishware with dried starchy food | x | | x | x | | x | x |
| Sensor Wash | Sensor controlled program for **normally soiled** dishware | as required | | x | as required | | x | x |
| Economy | For **normally soiled** dishware, energy saving program with a long soaking time and a low temperature; includes sensor controlled GlassCare | | | x | x | | x | x |

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# Program guide

| Program | When to use | Program sequence | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Pre-rinse | | Main wash | Interim rinse | | Final rinse | Drying |
| | | 1 | 2 | | 1 | 2 | | |
| Light Soiling | For **lightly soiled** dishware, e.g. party dishware | | | x | x | | x | x |
| Energy Saver | The water intake temperature must be 115°F (45°C) for **light to normally soiled** dishware | | x | x | x | | x | x |
| Plastics | To gently clean dishwasher safe plastics and plastic toys | x | | x | x | | x | x |
| Starch/Cheese | For dishware with dried on starchy or cheesy food; 120% detergent recommended | x | | x | x | | x | x |
| LG items soiled | For extra large, **heat resistent items**, e.g. large vases. **Remove upper basket** | x | | x | x | | x | x |
| Glassware - no rinse aid warm | To wash glassware without detergent and rinse aid; rinse cycle with warm water | | | x | x | | x | |
| Glassware - no rinse aid cold | For a quick cleaning of glassware for direct reuse; use without detergent and rinse aid | | | x | x | | x | |

**Usage:**

Electric: 0.01 - 1.3 kWh
Water: 1.1 - 6.6 gal (4 - 25 l)

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## Selecting options

Options can be added to the selected program.

■ Confirm the highlighted menu Options with "OK".

The display shows the available options for the selected program.

Available options:

**Turbo:**

– For shortening the program duration. To achieve optimum results, energy consumption rates will increase.

**Pre-rinse:**

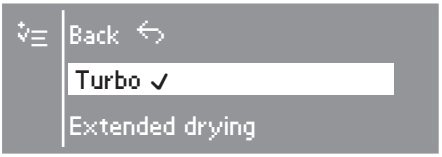
– For easily removable soiling

**Soak:**

– To soak stubborn soiling. When using powder detergent, fill approx. 1 teaspoon (5 g) of detergent in detergent compartment I.

**Extended drying:**

– To enhance drying of odd shaped dishware and plastic items.




■ Select the desired option and confirm with "OK".

The selected options are marked with a ✓ check.

The display changes to the program menu.

■ Repeat the process for more options.

■ To deselect an option, confirm it again with "OK".

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## Starting a program

■ Press the "Start" button.

The program begins and the "Start" indicator lights.

Cancel a program only in the first few minutes. Otherwise important program steps (e.g. the water softening) could be interrupted.

## Time display

Before the program starts, the time display shows the running time of the selected program in hours and minutes. During the running program the remaining time is shown in the display.

The running time for the same program may vary depending on the intake water temperature, load size and soiling.

When a program is selected for the first time, a time is shown which equals an average program running time with cold water.

Each time a program is run, the electronic adjusts the program running time according to the intake water temperature and the load size.

The current time of day, the remaining and end time of the program can be displayed during the running program.

■ Press the ◇ button.

■ To change back to the main menu press ◇ again.

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## At the end of a program

At the end of a program the display shows **End**.

Dishes tends to chip if removed still hot from the dishwasher.
Let the dishware cool.

After turning off the dishwasher open the door slightly. The dishes will cool much faster.

- Unload the dishwasher.

Unloading the lower basket first will prevent water drops from the upper basket and cutlery tray (depending on model) from dropping onto dishes in the lower basket.

- Turn the dishwasher off ⏻.

The dishwasher continues to use electricity until turned off with the ⏻ button.

- If the dishwasher is not used for an extended period of time, e.g. vacationing, turn off the water supply.

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## Interrupting a program

A program is interrupted as soon as the door is opened. If the door is closed, the program will continue from where it was interrupted.

⚠ Open the door with care. The water in the dishwasher is hot. Danger of scalding. Before closing the door again, leave it ajar for approx. 20 secs. This will enable the temperature in the wash cabinet to settle. Close the door firmly until it clicks into place.

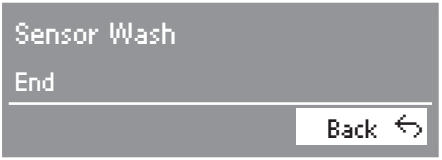
## Changing a program

If the detergent flap is already open do not change the program.

If a program has already started and you wish to change it:

■ Select **Cancel** and confirm with "OK".

The program is canceled.




■ Select **Back** and confirm with "OK" .

The display changes to the program menu.

■ Select and start the desired program as usual.

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## Delay Start

The starting time of a program can be delayed between 15 minutes and 24 hours. The start can be delayed in 15-minute-increments.

When using the "Delay Start" function make sure that the detergent compartment is dry before adding detergent, use a cloth if necessary. The detergent might stick together and not get completely rinsed out. Do not use liquid detergent when selecting "Delay Start", the detergent could leak out of the compartment.

- Turn the dishwasher on ⏻.

The "Start" indicator flashes.

- Select the desired program.
- Press the ⏱ button.

The display shows the current time of day, the last selected start time and the program end time. The ⏱ indicator lights.

- Select the desired start time. Holding the button automatically increases or decreases the time. The end time will be automatically adjusted.
- Confirm with "OK".

The display changes to the program menu.

- Press the "Start" button.

The program name and the start time are displayed.
The indicators "Start" and ⏱ light.

The program starts automatically at the selected time. The ⏱ indicator goes out.

**Starting a program before the delay start has elapsed:**

A program can be started before the delay start time has elapsed.

- Select Cancel and confirm with "OK".

The ⏱ indicator goes out. The program selection is displayed and the "Start" indicator flashes.

- Select and start the desired program.

The program starts and the "Start" indicator lights.

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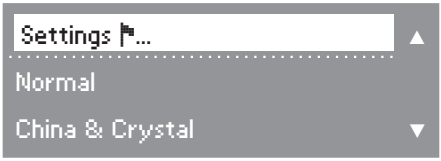
# Settings

The "Settings" menu allows you to adjust standard settings.

## Opening the Settings menu

- Turn the dishwasher on by pressing the "⏻" button.

The main menu shows in the display. If the memory function is selected, the last selected program is displayed. See "Settings - Memory".
Select **Back** to switch to the program selection.




- Scroll down in the list to **Settings** and confirm with "OK".

The display changes into the menu "Settings".

- Select the desired submenu and confirm with "OK".

The selected options in the submenus are marked with a check ✓.

Press the **i** button to see more information about the program currently selected.

## Language

The display contents can be shown in different languages.

The displayed language can be changed in the submenu "**Language**".

- Select the desired language and confirm with "OK".

The flag behind the word "Language" serves as a guide when an unfamiliar language is selected.
In this case select the respective menu with a flag until the flag shows in the left column of the display. The submenu "Language" is now shown.

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## Time of day

This selection allows the clock to be shown as 24 or 12 hours. The clock can also be set from here.

### Setting the clock format

- Select the desired clock format and confirm with "OK".

The display changes to the time of day setting.

### Set the time of day

- Set the hour and confirm with "OK". Set the minutes and confirm.

The display changes back to the previous menu. To switch back to "Settings " - select Back.

## Detergent

To achieve best results the used detergent can be set on your dishwasher. The selections available are "Powder", "Gel" and "Tab". The program cycle sequence will be adjusted for the selected detergent. Depending on the program the program running time could increase.

### Powder

When using powder detergent, salt and rinse aid must be added for best results. See "Filling the salt container" and "Rinse aid" for more info. The rinse aid refill message is activated.

### Gel

When using gel detergent, salt and rinse aid should be added for best results. See "Filling the salt container" and "Rinse aid" for more info. The rinse aid refill message is activated.

### Tab

If the "Tab" indicator is lit than the program sequence is adapted to suit detergents than contain rinse aid and salt (as well as other components where applicable).
The rinse aid dispenser and indicator light are deactivated.

Follow the instructions of the detergent manufacturer.

> The cleaning and drying performance of these detergent products vary.

The detergent selection is set by default to "Powder" detergent.

- Select the desired detergent and confirm with "OK".

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## Water hardness

The dishwasher is equipped with a sensor softener, which automatically detects the hardness of your tap water. The water hardness level set to the water softener can be checked in the display under the submenu "Water hardness".

- Press "OK" to return to the "Settings" menu.

| °d | gr/gal | Setting in display |
|---|---|---|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 8 |
| 9 | 9 | 9 |
| 10 | 10 | 10 |
| 11 | 11 | 11 |
| 12 | 12 | 12 |
| 13 | 13 | 13 |
| 14 | 14 | 14 |
| **15** | **15** | **15** |
| 16 | 16 | 16 |
| 17 | 17 | 17 |
| 18 | 18 | 18 |
| 19 | 19 | 19 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 25 | 24 |
| 25 | 26 | 25 |
| 26 | 27 | 26 |
| 27 | 28 | 27 |
| 28 | 29 | 28 |
| 29 | 30 | 29 |
| 30 | 31 | 30 |
| 31 | 32 | 31 |
| 32 | 33 | 32 |
| 33 | 34 | 33 |
| 34 | 35 | 34 |
| 35 | 36 | 35 |
| 36 | 37 | 36 |
| 37-45 | 38-46 | 45 |
| 46-60 | 47-62 | 60 |
| 61-70 | 63-73 | 70 |

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## External water softener

If the dishwasher is connected to an external water softener unit which is regenerated with salt, the water hardness must still be set in the dishwasher. Set the dishwasher to the water hardness of your water softener unit (see "Before using for the first time").

- Set the dishwasher to the water hardness of the external water softener and confirm with "OK".

## Rinse aid

For best results the rinse aid dosage can be adjusted.
The dosage can be set between 0 and 6 ml.

The dosage set by default to 3 ml of rinse aid per program.

– Use a higher setting if spots appear on dry glassware.

– Use a lower setting if streaking appears on dishes or glasses.

- Select the desired rinse aid amount and confirm with "OK".

## Filter check

This selection allows you to set the number of cycles run before the filter check message shows.
You can select between 30 and 60 cycles.

The filter check message is set by default to 40 cycles.

- Select the desired number of cycles and confirm with "OK".
- See "Cleaning and Care - Triple filter system" for more information.

## Adjust Sensor Wash

The "Sensor Wash" program can be adjusted to clean stubborn but normal soiling.

- Select Yes and confirm with "OK" .

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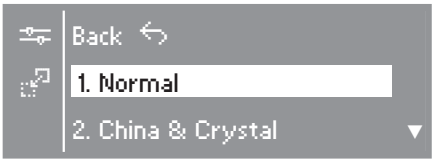
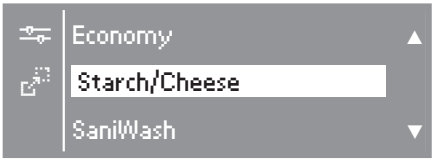
## Reorganize program list

The order of the programs in the program list can be reorganized. The three most frequently used programs can be saved to the first three positions.

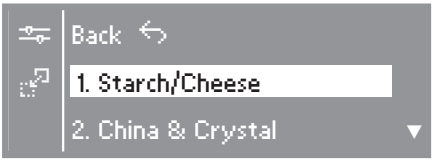



- Select from the first three programs the one, which you would like removed from the top three..
- Confirm with "OK".




- Select the program to be saved to the position of the previously selected program.
- Confirm with "OK".

The reorganizing is confirmed and the new order of programs is shown.




- Reorganize another program or switch back to "Settings" with **Back**.

## Save options

Additional options can be selected for some programs, e.g. extended drying. See "Use - Selecting options".

**Save options** allows you to save the selected options for future use of the program.

This function is turned off by default.

- Select the desired setting and confirm with "OK".

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## Child Safety Lock

The Child Safety Lock protects the dishwasher from misuse.

If the dishwasher is turned on while the Child Safety Lock is activated, the display shows Machine locked.

The lock must be deactivated before the dishwasher can be used.

As long as the Child Safety Lock is activated, the dishwasher is locked every time it is turned on.

The function is turned off by default.

- Select On and confirm with "OK".

### Unlocking the dishwasher

- Turn the dishwasher on.

The message Machine locked shows.

- Press the "OK" button.

- Select Yes and confirm with "OK".

The dishwasher is unlocked and ready to use.

## Temperature

The temperature can be displayed in "°C/Celsius" or "°F/Fahrenheit".

The temperatures are shown in °C/Celsius by default.

- Select the desired temperature unit and confirm with "OK".

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## Buzzer

When the buzzer is activated, a tone sounds at the end of a program and if a fault occurs.

The buzzer at the end of a program is turned on by default.

### Buzzer at the end of a program

The buzzer at the end of a program sounds five times in intervals with a brief break in between. The buzzer sounds up to one hour if the dishwasher in not turned off.

### Buzzer in case of a fault

The buzzer for a fault sounds continuously. The buzzer sounds up to two minutes if the dishwasher is not turned off or the fault is fixed.

The buzzer for a fault cannot be set to off.

### Buzzer volume

Two buzzer volumes can be selected or the buzzer can be turned off.

Off

The buzzer tone at the end of a program is turned off.

Soft

The tone sounds in a soft volume.

Loud

The tone sounds in a loud volume.

- Select the desired volume or deactivate the buzzer.
- Confirm with "OK".

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## Button tone

A tone will sound when a button is pressed.

The volume can be set to seventeen different levels. It is set to level 8 by default.

- Select the desired setting and confirm with "OK".

## Brightness

The display brightness can be adjusted in 17 levels.

The brightness is set to level 9 by default.

- Select the desired brightness and confirm with "OK".

## Contrast

The display contrast can be adjusted in 17 levels.

The contrast is set to level 9 by default.

- Select the desired contrast and confirm with "OK".

## Memory

The memory function allows you to save the last selected program.

When turning the dishwasher off and on again after a program has finished or opening and closing the door, the last selected program is displayed instead of the main menu.

The function is turned on by default.

- Select the desired option and confirm with "OK".

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## Dealer EX PO

Demo modes are only for showrooms.

The dishwasher has three demo programs for showrooms.

The programs "Demo mode" and "Endless demo mode" show the use and function range of the dishwasher.

– Demo mode:
The program is started by pressing any button. It runs once and must be started again.

– Endless demo mode:
The program starts as soon as it is activated and runs in a loop until it is turned off.

– Demo wash sound:
The program activates the pumps to demonstrate the wash sound.

– Trade show mode:
Once the machine is used for the first time this option is disabled in the display.

### Turning the demo mode on

- Select the desired option.
- Confirm the following messages with "OK".
- Press any button to start the selected demo mode.
- To cancel the demo mode press any button again and confirm with "OK".

### Turning the demo mode off

- Select Off and confirm with "OK" .

The display changes into the menu "Settings ".

## Factory default

All settings can be reset to the factory default.

- Select Reset and confirm with "OK".

## Leaving the Settings menu

- Select Back and confirm with "OK".

The display changes to the program menu.

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With the aid of the following guide, minor problems can be fixed without a service call.

⚠ Repairs should only be carried out by a qualified and trained person in accordance with local and national safety regulations. Unauthorized repairs could cause personal injury or machine damage.

## Technical faults

| Problem | Possible fault | Solution |
|---|---|---|
| **After the dishwasher was turned on with ⏻, the display stays off and the "Start" indicator does not flash.** | The machine is not plugged in. | Insert the plug. |
| | The fuse has tripped. | Reset the circuit breaker. See data plate for minimum amperage. |
| **The dishwasher stops during a program.** | The fuse has tripped. | Reset the circuit breaker. See data plate for minimum amperage. |
| **The buzzer sounds. The display shows the following:** Technical fault FXX Call Technical Service | There may be a technical fault. | Turn the dishwasher off ⏻. After a few seconds:<br>– Turn the dishwasher on.<br>– Select the desired program with the program selection buttons.<br>– Press the "Start" button.<br>If the problem persists, call Technical Service. |
| **The buzzer sounds. The display shows the following:** Fault Waterproof F70 Close water faucet | The waterproof system has activated. | – Turn off the water supply.<br>– Contact Miele Technical Service. |

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| Problems water intake/drain | | |
|---|---|---|
| **Problem** | **Possible fault** | **Solution** |
| **The buzzer sounds. The display shows the following:** | | |
| Water intake<br>Open water faucet | The water supply is closed. | Open the water supply all the way. |
| Fault<br>Water intake FXX | | Before fixing the fault:<br>– Turn the dishwasher off ⏻. |
| | Fault F12/F13:<br>Fault in the water intake. | – Open the water supply all the way and restart the program.<br>– Clean the water intake filter, see "User Maintenance Instructions".<br>– The water pressure at the water connection is lower than 4.35 psi. Consult a plumber. |

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| Issue | Possible fault | Solution |
|---|---|---|
| **The buzzer sounds. The program "Energy Saver" displays the fault:**<br>Water intake temp. too low | The intake water does not have a minimum temperature of 115°F (45°C). See "Plumbing - Connection to the water supply". | – Restart the program.<br>– If the fault is displayed again use a different program. |
| **The buzzer sounds. The display shows the following:**<br>Fault FXX<br>Drain | | Before fixing the fault:<br>– Turn the dishwasher off ⏻. |
| | Fault F11: Fault in the water drain. There might be water in the wash cabinet. | – Clean the triple filter.<br>– Clean the drain pump and the non-return valve.<br>See "User Maintenance Instructions" for more information on the above.<br>– Remove any kinks in the drain hose. |

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| General problems with the dishwasher | | |
|---|---|---|
| **Issue** | **Possible fault** | **Solution** |
| **The display remains off.** | The display and the program selector go into "Standby" mode to save energy. | Press any button. |
| **The display shows the following:**<br>Middle spray arm blocked | The middle or lower spray arm is blocked by dishware. | Open the dishwasher door and rearrange items blocking the spray arms. |
| **or**<br>Lower spray arm blocked | The spray arm jets of the middle or lower spray arm are clogged. | – Turn the dishwasher off ⏻.<br>Then:<br>– Clean the spray arms. See "User Maintenance Instructions". |

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| Issue | Possible fault | Solution |
|---|---|---|
| **Detergent is left in the dispenser at the end of a program.** | The dispenser was damp when detergent was added. | Dry the dispenser before adding detergent. |
| **The detergent lid cannot be closed properly.** | Detergent residue is blocking the catch. | Remove the residue. |
| **The door and the interior walls are still wet after a program has finished.** | This is not a fault. It is the normal operating mode of the drying system. | The moisture will evaporate after a short time. |
| **Water remains in the wash cabinet at the end of a program.** | | Before fixing the fault:<br>– Turn the dishwasher off ⏻. |
| | The triple filter in the wash cabinet is clogged. | Clean the triple filter. See "User Maintenance Instructions". |
| | The drain pump or the non-return valve may be blocked. | Clean the drain pump and non-return valve, see "User Maintenance Instructions". |
| | The drain hose is kinked. | Remove any kinks from the drain hose. |

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| Sounds | | |
|---|---|---|
| **Issue** | **Possible fault** | **Solution** |
| **There is a knocking noise in the wash cabinet.** | The spray arm is hitting an item in the basket. | Interrupt the program, rearrange items blocking the spray arms. |
| **There is a rattling noise in the wash cabinet.** | Items are not secure in the wash cabinet. | Interrupt the program and rearrange loose pieces. |
| **There is a knocking noise in the water pipes.** | This may be caused by the installation or the diameter of the pipe. | This has no effect on the dishwasher. If in doubt contact a plumber. |

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## Poor cleaning results

| Issue | Possible fault | Solution |
|---|---|---|
| **The dishes are not clean.** | The dishes were not loaded correctly. | See "Loading the dishwasher". |
| | The program was not powerful enough. | Select a more intensive program, see "Program Guide". |
| | Stubborn but normal soiling (e.g. coffee, tea). | Use the function "Adjust Sensor Wash". See "Settings ⚑ - Adjust Sensor Wash". |
| | Not enough detergent was dispensed. | Use more detergent, see "Adding detergent". |
| | The spray arms are blocked. | Turn the spray arm and rearrange the dishes if necessary. |
| | The triple filter is clogged or not correctly inserted. The spray arm jets might be clogged. | Clean the filter and insert it correctly, see "User Maintenance Instructions". |
| | The drain pump or the non-return valve is blocked. Wash water will run back into the wash cabinet. | Clean the drain pump and the non-return valve, see maintenance instructions. |
| **Glasses and cutlery show streaks. There is a bluish sheen on the surface of glasses and a film which can be wiped off.** | The rinse aid dosage is set too high. | Reduce the dosage, see "Before using for the first time". |

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# Frequently asked questions

| Issue | Possible fault | Solution |
|---|---|---|
| **Dishes are not dry, glasses and cutlery are spotted.** | The rinse aid setting may be too low, or the rinse aid reservoir is empty. | Increase the dosage, refill the reservoir or switch the rinse aid product when refilling, see "Before using for the first time". |
| | Dishes were taken out too soon. | Leave dishes in longer, see "Use". |
| | A "Tab" product was used. These products have a low drying effect. | Set the Detergent setting for a normal (powder or gel) detergent and add rinse aid. |
| | The "Tab" setting is turned on, but a normal (powder or gel) product was used. | Set the Detergent setting to the detergent used, see "Additional options - Tab". |
| **White residue is visible on cutlery and dishes. Clouding occurs on glassware and film can be wiped off.** | Not enough rinse aid was used. | Increase the dosage, see "Before using for the first time". |
| | The salt container is empty. | Refill the salt container, see "Before using for the first time". |
| | The salt container lid was not correctly screwed on. | Reseat it making sure it screws back on correctly. |
| | Unsuitable "Tab" products were used. | Change detergent, use normal (powder or gel) detergent. |
| | The water softener is programmed on too low a setting. | See "Before using for the first time". |

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| Issue | Possible fault | Solution |
|---|---|---|
| **Glasses are discolored and the film cannot be wiped off.** | Detergent deposits. | Use a different detergent. |
| **Glasses are dull and discolored, film cannot be wiped off.** | Glasses are not dishwasher safe. | There is no remedy. Only wash dishwasher safe glasses in the dishwasher. |
| **Tea or lipstick stains have not been completely removed.** | The wash temperature of the selected program was too low. | Select a program with a higher temperature. |
| | The detergent has a low bleaching effect. | Use a different detergent. |
| **Plastics are discolored.** | Natural dyes e.g. from vegetables may be the cause. Not enough detergent was used to break down natural dyes. | Use more detergent, see "Adding detergent". Discoloration is permanent. |
| **There are rust stains on cutlery.** | The affected items are not corrosion resistant. | There is no remedy. Only wash dishwasher safe cutlery in the dishwasher. |
| | No program was run after refilling salt. Salt residuals got in the wash cycle. | Start the "Express" program (with the "Turbo" option) without a load after refilling salt. |
| | The salt container lid was not screwed on properly. | Reseat and screw the lid on firmly. |

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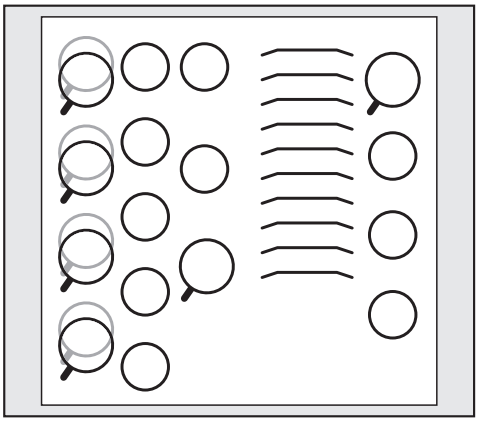
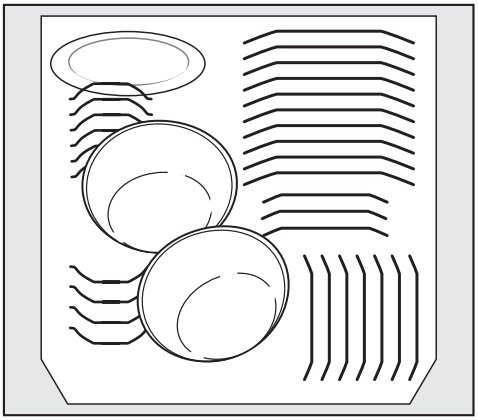
# Comparison Tests

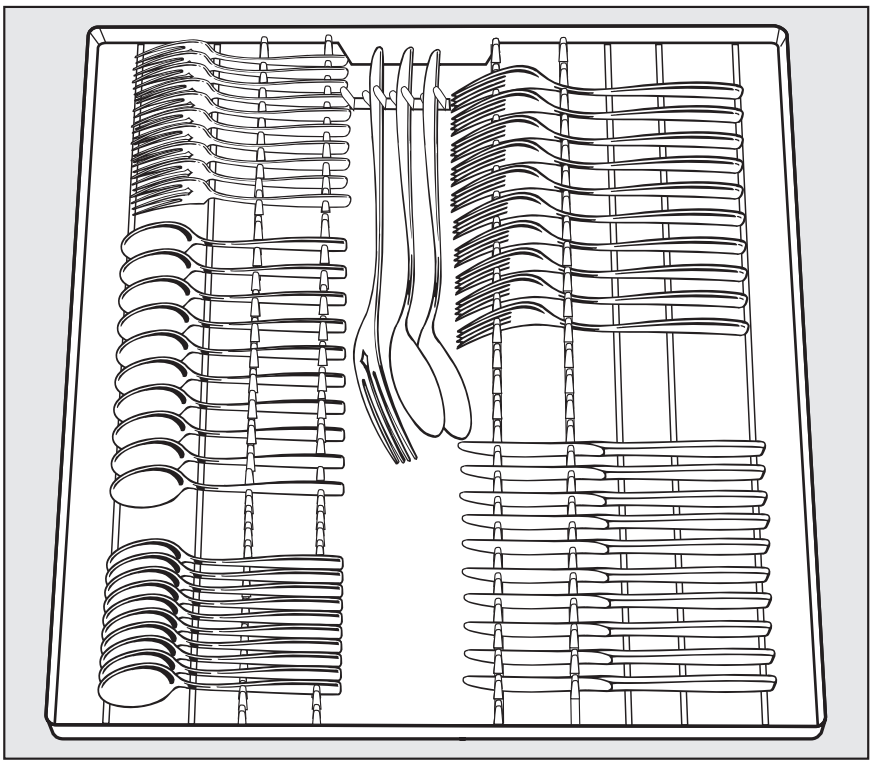
10 place settings, Standard program: **Normal**



Upper basket



Lower basket



Cutlery tray

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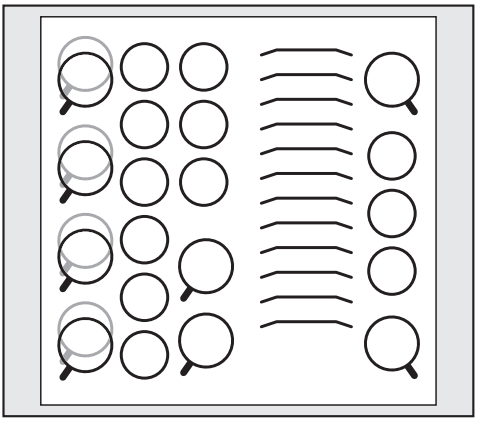
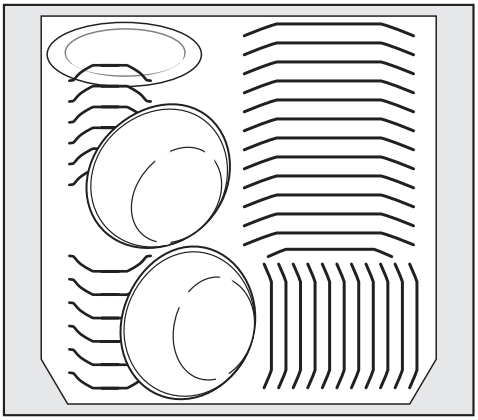
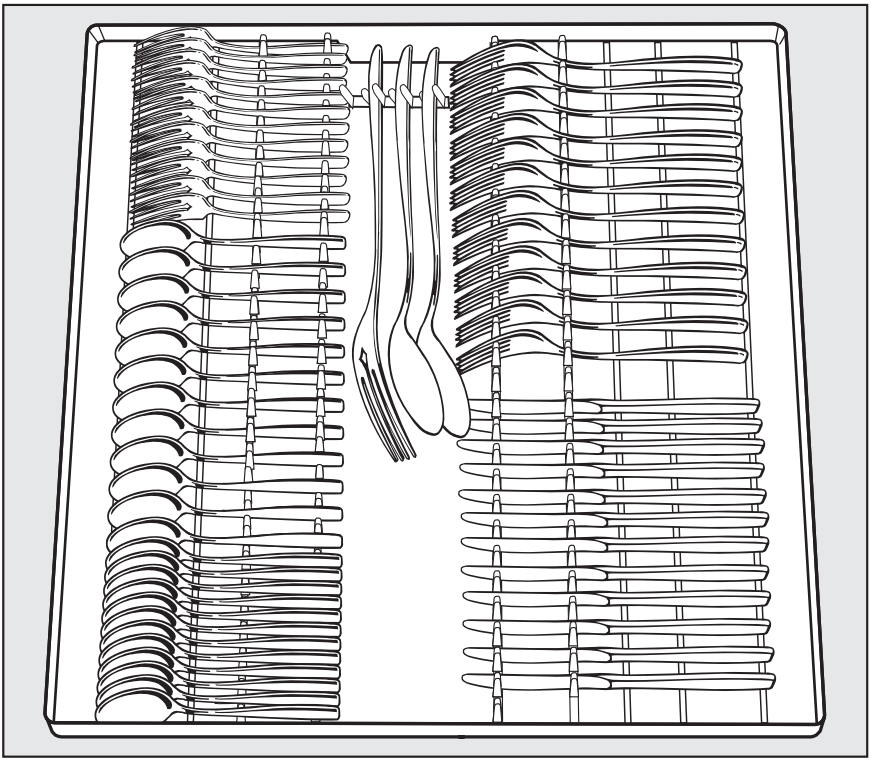
12 place settings, Standard program: **Normal**



Upper basket



Lower basket



Cutlery tray

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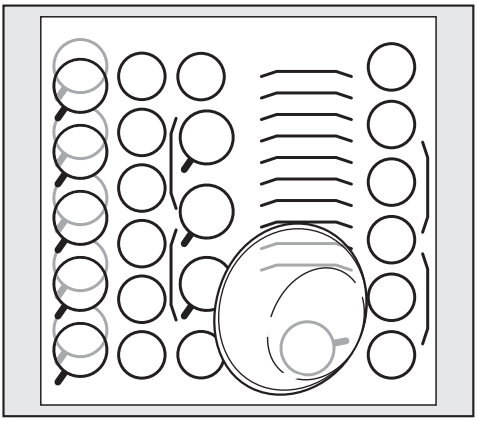
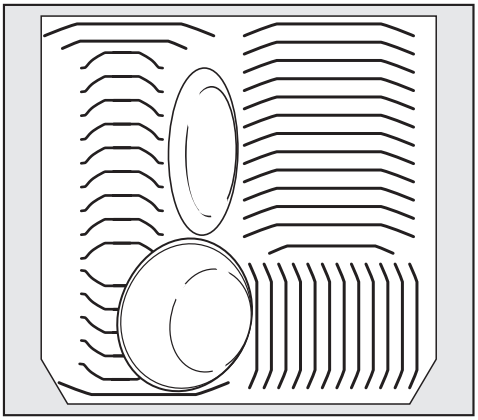
# Comparison Tests

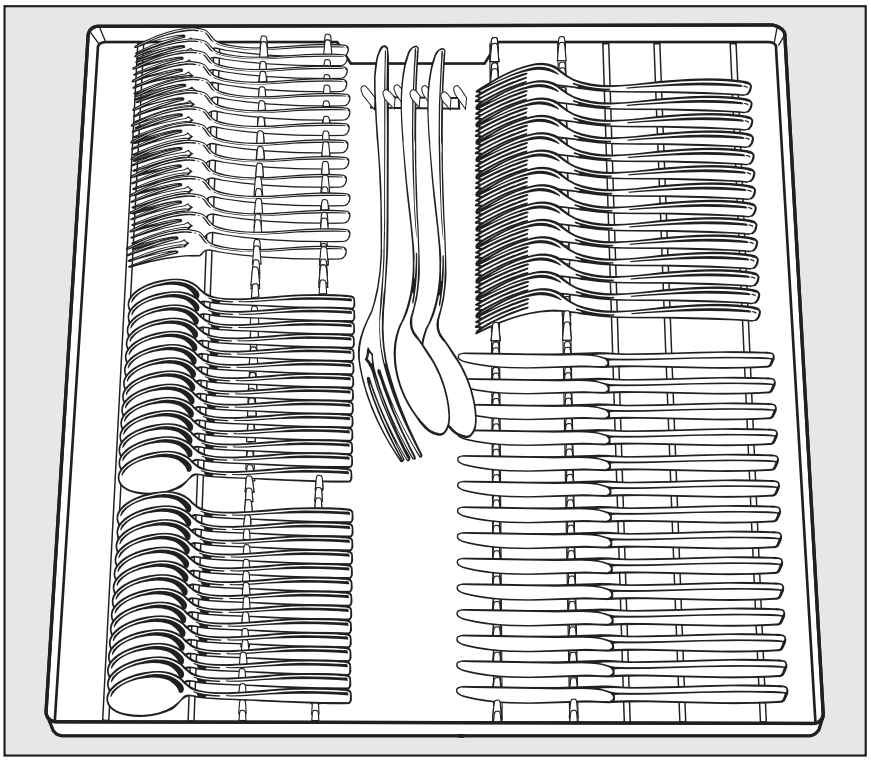
14 place settings, Standard program: **Normal**



Upper basket



Lower basket



Cutlery tray

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## Repairs

In the event of a fault which you cannot correct yourself please contact the Miele Service Department at the phone number on the back of this booklet.

- Please quote the model type and number of your appliance.

These can be found on the data plate along the right edge of the door.

## PC Update

The Program Correction (PC) allows a technician to update the dishwasher to make use of new technology.

When, for example, technological developments offer advanced modifications to your existing program cycles a service technician will be able to input these into your machine controls via the indicator light marked PC. Miele will provide information when such possibilities become available.

## MieleCare

(USA only)

**MieleCare**, our Extended Service Contract program, gives you the assurance of knowing that your appliance investment is covered by 5 years of worry free ownership. **MieleCare** is the only Extended Service Contract in the industry that guarantees repairs by a Miele Authorized Service Provider using genuine Miele parts. Only genuine Miele parts installed by factory trained professionals can guarantee the safety, reliability, and longevity of your Miele appliance.

Please note that unless expressly approved in writing by Miele's Service department, Extended Service Contracts offered by other providers for Miele products will not be recognized by Miele. Our goal is to prevent unauthorized (and untrained) service personnel from working on your Miele products, possibly doing further damage to them, you and/or your home.

To learn more about **MieleCare** Extended Service Contracts, please contact your appliance dealer or visit us online at:

**http://miele.com/mielecare**

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# Transport

To transport the dishwasher, e.g. when moving to a new home, note the following:

– Empty the dishwasher.

– Secure any loose parts, e.g. hoses, cables, cutlery baskets.

– Transport the dishwasher in the upright position. If unavoidable it may be transported on its back. Do not transport it on its side or on the door. Residual water in the machine could leak and cause electrical damage.

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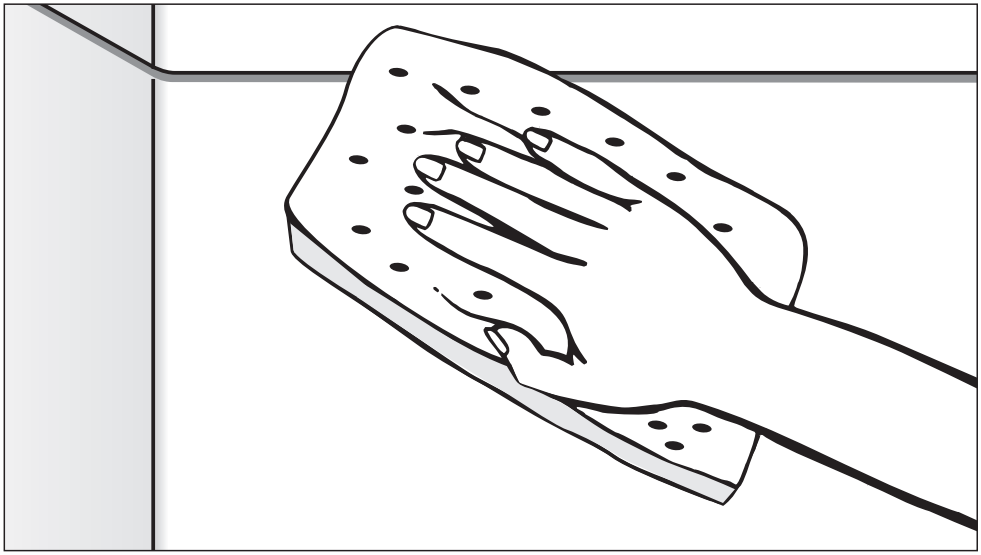

# User Maintenance Instructions

To prevent accidents
and machine damage,
read these instructions
**before**
installation or use.

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Check and clean your dishwasher regularly (approx. every 4-6 months). This will help avoid problems and faults.

⚠ Abrasive cleaning agents, glass cleaning agents, all-purpose cleaners, thinner or ammonia based cleaners should not be used on the dishwasher. They **will damage** the surface.

## Wash cabinet

Generally, the wash cabinet is self cleaning if the correct amount of detergent is used.

The wash cabinet can be cleaned with a dishwasher cleaner such as "Dis Cleaner" available from your Miele dealer or online at http://store.miele.com.

## Door and the door seal

- Wipe the door seals regularly with a damp cloth to remove food deposits.
- Food residue and spilled liquids should be wiped from the sides of the dishwasher door. These are outside of the wash cabinet and are not cleaned by water from the spray arms.

## Exterior

- Only use a conditioner suitable for your kitchen cabinetry.
- Clean wood only with a damp cloth and wipe dry.
- Clean the front with a solution of warm water and liquid soap applied with a soft sponge. Dry with a soft cloth.

**To prevent damage to your appliance avoid the following:**

– cleaners containing soda, ammonia, thinners, or chlorides

– cleaners containing descaling agents,

– abrasive cleaners,

– stainless steel cleaners,

– dishwasher soap (powder),

– caustic (oven) cleaners,

– glass cleaners,

– scouring pads, steel wool, hard brushes,

– metal scrapers

## Control panel

- The plastic control panel should only be wiped with a damp cloth or suitable cleaning agent designed for use on plastic.

⚠ The appliance front and controls are not scratch proof.
Remove spills immediately.

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## Triple filter system

The triple filter system in the base of the wash cabinet prevents food from being redeposited on dishes. It also protects the circulation pump from damage caused by foreign objects (e.g. broken glass, bones).

⚠ The machine must not be used without all the filters in place!

- Check and clean the filter system regularly or whenever a foreign object is trapped.

The level of soiling and time it takes before the filters need cleaning will vary depending on your household usage.

The display shows Check filter after 40 wash cycles (default setting).

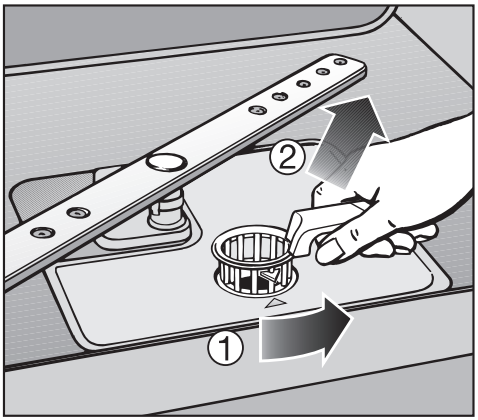
The filter check frequency can be set from 30 to 60 cycles. See "Settings - Filter check".

- Check and clean the triple filter.
- Confirm with "OK".

The display changes to the program menu.

## Cleaning the triple filter

- Turn off "⏻" the dishwasher before cleaning.




- Turn the handle counterclockwise to release the triple filter system, ①.
- Remove the triple filter from the machine. Clean any solid particles and rinse under running water. Scrub with a nylon brush if necessary.

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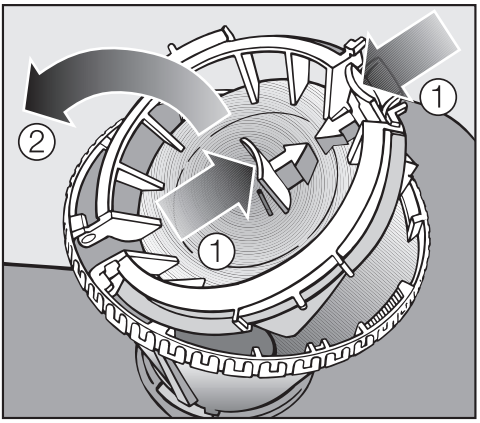


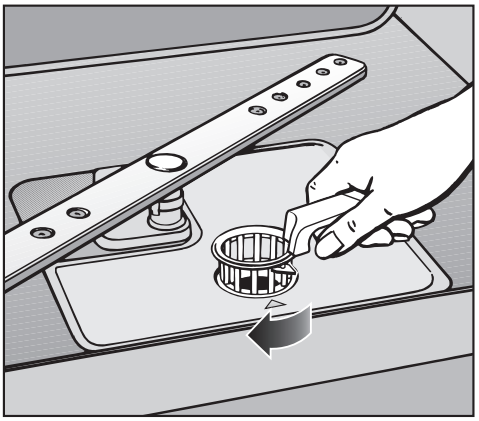

To clean the underside of the filter the flap must be opened.

- Push the clips together ① and open the flap ②.
- Rinse under running water.
- Close the flap so that the clip engages.
- Return the filter so it lies flat in the base of the wash cabinet.
- Lock the filter by turning the handle clockwise.

The triple filter system must be inserted and locked. Large particles could get in the circulation system and cause a blockage.

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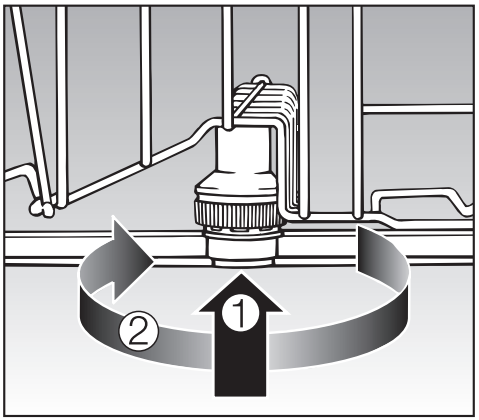
## Cleaning the spray arms

Sometimes particles of food get stuck in the spray arm jets. The spray arms should be inspected and cleaned every 4 - 6 months.

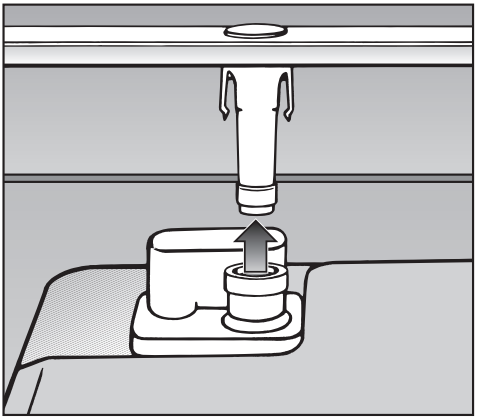
- Turn off the dishwasher before cleaning.

### Removing the spray arms

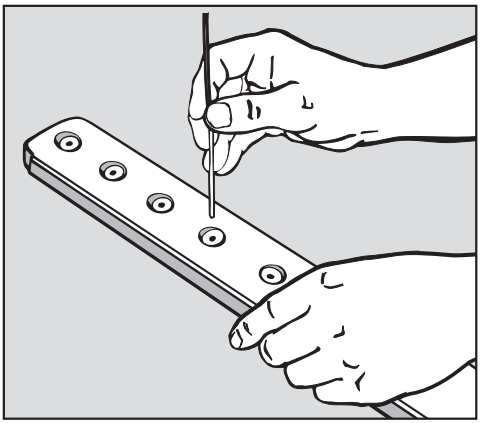
- Remove the cutlery tray (if present).
- Push the **upper** spray arm up to engage the inner ratchet and unscrew the spray arm.




- Lift up the **middle** spray arm, ①, to engage the ratchet and unscrew the spray arm, ②.
- Remove the lower basket.



- Pull the **lower** spray arm firmly upwards to remove.



- Use a pointed object such as a toothpick to push food particles into the spray arm jets.
- Rinse thoroughly under running water.
- Return the spray arms and check that they rotate freely.

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## Cleaning the water inlet filter

A filter is incorporated into the intake hose attached to the dishwasher's shut off valve. If your water is hard or the pipes contain sediment, this filter may clog and prevent enough water from entering the wash cabinet.

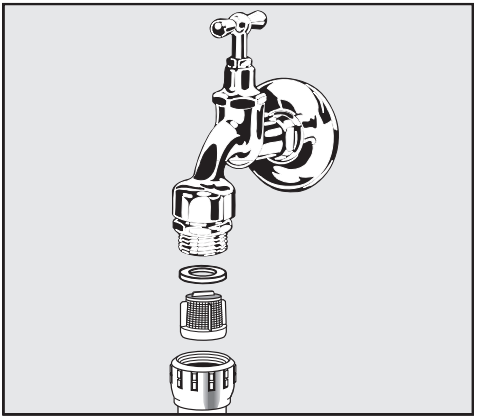
⚠ The plastic housing of the water connection contains electrical wiring.
Do not cut the intake hose or submerge it in liquid.

### Installing an in-line water filter

If your water contains a large number of insoluble substances, a filter between the water valve and the intake hose connection is recommended. These filters can be purchased from Miele.

### Cleaning the filter

- Turn off the dishwasher and pull the plug.
- Turn off the water supply.
- Unscrew the intake hose.



- Carefully remove the rubber seal.
- Remove the filter using needle nose pliers and rinse it under running water.
- Reinsert the filter and seal. Make sure they are seated correctly.
- Screw the intake hose back on the water valve, checking that it is not cross-threaded.
- Slowly turn on the water supply and test for leaks.

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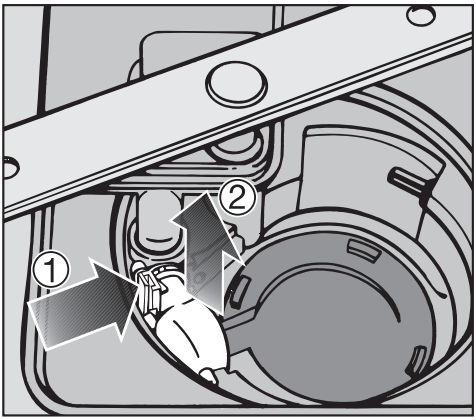
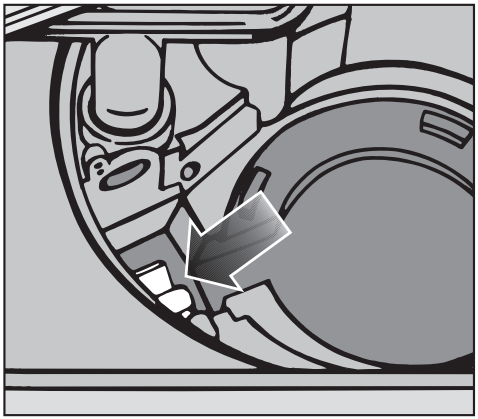
## Cleaning the drain pump and non-return valve

If the dishwasher is not completely drained at the end of a program, the drain pump or non-return valve may be blocked.

- Turn off the dishwasher and pull the plug.
- Remove the triple filter (see "Triple filter system").
- Use a cup or bowl to scoop water out of the wash cabinet.




- Tilt the locking clamp to the side ①.
- Pull out the non-return valve ② and rinse it under running water.
- Remove all foreign objects from the non-return valve.



The drain pump is beneath the non-return valve (see arrow).

- Remove all foreign objects from the drain pump (glass or bone splinters).
- Before returning the non-return valve, check that the drain pump is not blocked. Spin the propeller several times in both directions to check for obstructions.
- Carefully reinsert the non-return valve and secure it with the locking clamp.

⚠ Make sure the locking clamp clicks into place!

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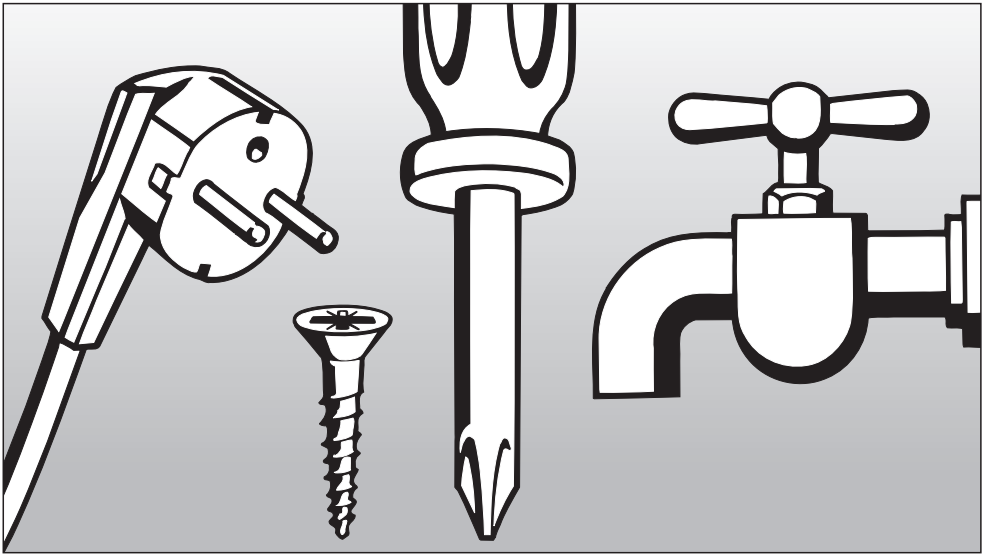

# Installation Instructions

For installation of the dishwasher
please refer to the Installation Sheet
supplied with these instructions.

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# Help to protect the environment

## Disposal of the packing material

The cardboard box and packaging protect the appliance during shipping. These materials are biodegradable and recyclable. Please recycle.

Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of children. Danger of suffocation!

## Disposal of an old machine

Old appliances may contain materials that can be recycled. Please contact your local recycling authority about the possibility of recycling these materials.

Ensure that the appliance presents no danger to children while being stored for disposal. Before discarding an old appliance, unplug it from the outlet, cut off its power cord and remove any doors to prevent hazards.

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⚠ Installation, repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held responsible for unauthorized work.

Check that the voltage, frequency and fuse rating shown on the data plate match the household mains supply.

The power outlet must be accessible after installation. Do not use an extension cord to connect the dishwasher to the mains. Danger of overheating! See data plate on the right side of the door.

A damaged power cord must only be replaced with a genuine Miele cord by a Miele service technician.

## GROUNDING INSTRUCTIONS

THIS APPLIANCE MUST BE GROUNDED.

In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electrical current. This appliance is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

⚠ **Improper connection of the equipment grounding conductor can result in electric shock. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician. If there is any question concerning the proper electrical connection or grounding of this appliance to the power supply, please consult a licensed electrician or call Miele's Technical Service Department:**

USA 1-800-999-1360
CDN 1-800-565-6435

## Specifications

The dishwasher comes equipped with a 4 ft (1.2 m) power cord with a molded plug for connection to 120 V, 60 Hz, 15 A grounded receptacle.

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## Waterproof system

All Miele dishwashers have a safety valve located on the incoming water line and a sealed underside with a water sensor. If a fault occurs, the water intake is stopped and the drain pump is activated. Water damage, if any, is minimized.

Providing the dishwasher was installed correctly by a Miele technician, the waterproof system will protect you from water damage throughout the lifetime of the machine.

## Connection to the water supply

⚠ Do not drink water from the dishwasher!

– The dishwasher can heat its own water to the temperature required by the wash program. This allows for connection of the machine to either a hot or cold water source. For lowest energy consumption connect the dishwasher to a cold water source. For fastest possible wash times, with slightly higher energy consumption, connect the dishwasher to a hot water source. All programs use hot water in the rinse cycles.

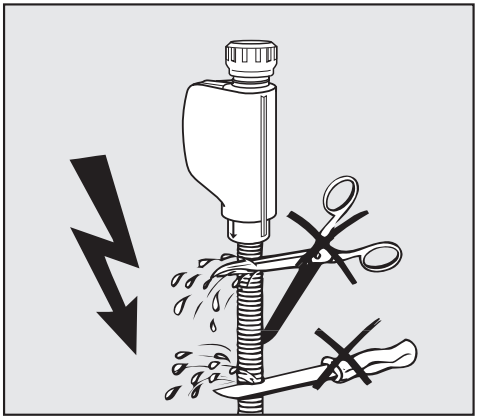
– To use the "Energy Saver" program, a hot water connection of minimum 115°F / 45°C and maximum 140°F / 60°C (water intake temperature) is necessary.
The higher the water intake temperature, the better the cleaning and drying results.

– The inlet hose is approximately 5 ft. (1.5m) long. A 5 ft. (1.5m) extension hose is available from Miele.

– The water inlet hose comes equipped with a 3/4" female hose thread connector. This can be directly connected to a water supply with 3/4" MHT (male hose thread ends).

– Water pressure: Must be between 4.5 - 145 psi (0.3 - 10 bar).
If the water pressure is lower, the display shows Water intake see "Frequently asked questions".
With high water intake pressure, a reducing valve must be used.

⚠ To prevent damage to the dishwasher, it must only be connected to a fully vented drainage system.



Do not cut the intake hose. It contains electrical wiring. If the hose is cut, the dishwasher will not work. There will be a water leak and you could be injured. If the hose is too long, coil it neatly and place it behind the machine.

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## Drainage

– The machine comes equipped with a built-in non-return valve on the discharge side to prevent waste water from flowing back into the dishwasher.

– The dishwasher is equipped with a 5 ft (1.5 m) flexible drain hose with an internal diameter of 7/8" (22 mm).

– Drain hose extensions and adapters can be ordered from Miele.
The maximum drain hose length is 13 ft. (4 m), max. drain height: 39" (1 m).

– If the hose is to be directly fitted to the drainage outlet on site, use the supplied hose clip (see assembly plan).

– The hose can be installed to the left or right side.

– The existing drain pipe for the drain hose is designed for various hose diameters. The drain pipe must be shortened if the drain pipe extends too far into the drain hose. The drain hose could get clogged.

– The drain hose must not be shortened.

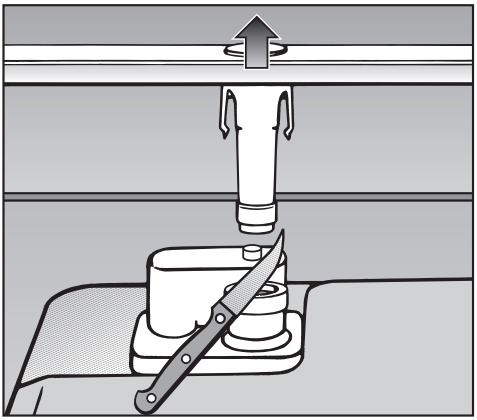
⚠ Make sure the hose is installed without kinking, pressure or being pulled.

### Venting the drainage system

If the dishwasher drain hose is connected to a floor drain or to a drain pipe that is less than 8" (20 cm) above the floor, the drain must be vented. Otherwise the water inside the dishwasher may siphon out during the wash program.

■ Open the dishwasher door and remove the lower basket.

■ Pull the lower spray arm firmly upwards to remove.



■ Cut off the vent cap located at the right rear of the triple filter system, as illustrated.

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# RemoteVision

The Miele RemoteVision system is designed to send messages directly to Miele and/or your PC.

For information on set-up and installation of the RemoteVision module see the "Installation" section of this manual.

Be sure your wireless system meets the following requirements

– Windows XP® or newer operating system, Mac® OS X 10.3 or higher

– Cable or DSL modem

– Microsoft® Internet Explorer 6 or higher, Safari 2.0 or higher, Firefox 1.5 or higher

* Please note that each wireless router manufacturer supplies their own device drivers and setup programs. Due to the differences in manufacturers, exact router setup instructions are not included in this manual. Wording and instructions may vary.

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**Please have the model and serial number of your appliance available before contacting Technical Service.**

Miele


## U.S.A.
**Miele, Inc.**

**National Headquarters**
9 Independence Way
Princeton, NJ 08540
Phone: 800-843-7231
609-419-9898
Fax: 609-419-4298
www.miele.com

**Technical Service & Support Nationwide**
Phone: 800-999-1360
Fax: 888-586-8056

TechnicalService@mieleusa.com

## Canada
**Miele Limited**

**Headquarters and Showroom**
161 Four Valley Drive
Vaughan, ON L4K 4V8
Phone: 800-643-5381
905-660-9936
Fax: 905-532-2290
www.miele.ca
info@miele.ca (general enquiries)
professional@miele.ca (commercial enquiries)

**MieleCare National Service**
Phone: 800-565-6435
905-532-2272
Fax: 905-532-2292
customercare@miele.ca (technical enquiries)



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